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ABSTRACT OF THE DISCLOSURE

An ink jet printer head includes a cavity unit and a piezoelectric actuator that is bonded to the cavity unit. The piezoelectric actuator includes a top sheet on which external pads are formed in arrays, at an appropriate pitch in each array, in a direction parallel to a direction in which nozzles are formed in arrays in the cavity unit. The external pads are electrically connected to respective individual electrodes via respective internal leads, and also to a flat cable. Each of the external pads is formed at a position right above a partition wall that separates two pressure chambers from each other in the cavity unit. Therefore, when the piezoelectric actuator is bonded to the cavity unit, the external pads of the actuator can be strongly pressed against the partition walls of the cavity unit, so that the actuator can be strongly bonded to the cavity unit and the amount of leakage of ink from the pressure chambers can be minimized. In addition, since the pressing force is not directly applied to the pressure chambers each as a vacant space, the pressure chambers can be prevented from being deformed and the piezoelectric actuator can be prevented from being cracked.